

REMARKS

In response to the above-identified Office Action ("Action"), Applicants submit the following remarks and seek reconsideration thereof. Claims 1-8 are pending in the present application. Claims 1-8 are rejected. In the instant response, claims 1, 2, 5, 6 and 8 are amended, no claims are cancelled and no claims are added

I. Examiner Interview Summary

Applicants respectfully acknowledge the Examiner's granting of an interview with Applicants' attorney via telephone on or about February 12, 2007 and submit the following Examiner Interview Summary. During the interview, various issues raised in the outstanding Action were discussed with the Examiner and in particular, the rejections under 35 U.S.C. §112 were discussed. The Examiner indicated that the rejection of claims 1, 5 and 6 could be overcome by amending claims 5 and 6 to show the organic dye molecule structure of claim 1 connected to the polyimide main chain. The Examiner further indicated that he erroneously identified groups R and R' of claim 2 as carbonyl and ester groups on page 2 of the Action. Instead, the Examiner meant to identify the X₂ group which is identified in the claim as an ester group or carbonyl group.

II. Claim Amendments

Applicants respectfully submit herewith amendments to claims 1, 2, 5, 6 and 8. Applicants respectfully submit the amendments are supported by the specification and do not add new matter.

In particular, claim 1 is amended to clarify that the compound is obtained from a reaction of polyimide repeating units and the organic dye molecular material shown in the claim.

Claims 2 and 8 are amended to delete the recitation of an ester group and carbonyl group to overcome the rejection of these claims under 35 U.S.C. §112.

Claims 5 is amended to place the claim in independent form and claims 5 and 6 are amended to show the manner in which a organic dye molecule structure such as that of claim 1 is

connected to the polyimide main chain. Support for the amendments to claims 5 and 6 are found, for example, on page 5, Formula (5).

In view of the foregoing, Applicants respectfully request consideration and entry of the amendments to claims 1, 2, 5, 6 and 8.

III. Specification Amendments

Applicants respectfully submit herewith amendments to the specification. In particular, Formulas (6) and (7) of page 6 are replaced with the formulas recited in claims 5 and 6 respectively. In addition, Scheme (3) on page 10 is amended to replace structure “VI” with “V” and the resulting reaction formula with amended Formula (7) for consistency with the rest of the application.

IV. Claim Rejections Under 35 U.S.C. §112

In the outstanding Action, claims 1-8 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

As previously discussed, claim 1 is amended to clarify that the compound is obtained from a reaction of polyimide repeating units and the organic dye molecular material shown in the claim. Claims 2 and 8 are amended to delete the recitation of an ester group and carbonyl group. Lastly, claim 5 is amended to place the claim in independent form and claims 5 and 6 are amended to show the manner in which an organic dye molecule structure such as that of claim 1 is connected to the polyimide main chain.

In view of the foregoing amendment, Applicants believe claims 1-8 are now in compliance with 35 U.S.C. §112. Applicants respectfully request reconsideration and withdrawal of the rejection of claims 1-8 under 35 U.S.C. §112.

V. Allowable Subject Matter

Applicants respectfully acknowledge the Examiner’s indication that claims 1-8 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. § 112, second paragraph, set

forth in this Office Action and to include all of the limitations of the base claim and any intervening claims. Applicants believe the claims are now in compliance with 35 U.S.C. § 112 and are therefore in condition for allowance without rewriting them in independent form in view of the fact that the Examiner fails to cite any prior art against the claims. Accordingly, Applicants respectfully request consideration and allowance of claims 1-8 at the Examiner's earliest convenience.


CONCLUSION

In view of the foregoing, it is believed that all claims now pending, namely claims 1-8, patentably define the subject invention over the prior art of record, and are in condition for allowance and such action is earnestly solicited at the earliest possible date. If the Examiner believes that a telephone conference would be useful in moving the application forward to allowance, the Examiner is encouraged to contact the undersigned at (310) 207 3800.

Respectfully submitted,

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CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being submitted electronically via EFS Web to the United States Patent and Trademark Office on April 9, 2007.


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